

From: [Oliver, Karen](#)
To: [Caudill, Motria](#)
Cc: [Whitaker, Donald](#); [Oliver, Karen](#)
Subject: Whiting field and QC data
Date: Tuesday, April 28, 2015 9:04:57 AM
Attachments: [WHT SA_D1+FB_FS+summary+NC_VA.xlsx](#)

Good morning Motria,

Please find attached a spreadsheet that contains the Whiting sample, duplicate, field blank and field spike data along with tables of summary statistics for the field blank and field spike data. In addition, data are included for samples collected in suburban Raleigh, NC, and rural NC and VA for comparison as needed to the sample and duplicate data that we provided previously.

Please note that due to the background correction process, some final field blank concentrations were negative and these negative values have been converted to zero in the field blank/field spike data table. The QC summary table calculations were performed on the original field blank data such that the negative values are included in those calculations.

Also, the field spike values in the data table are in units of concentration (ppbv) whereas the QC summary table calculations are based on the recoveries for the field spikes. These recoveries were calculated by comparing the final measured concentration (in ppbv) of each compound for each field spike to the actual spiked concentration of each compound on each tube.

The data dictionary that was supplied previously is also included for ease of use. You may wish to refer to our previous email of the Region 5 sample and duplicate data for the QC summary statistics on the combined Regional and Philadelphia studies.

Feel free to contact us if you have any questions,

Karen and Don

Karen D. Oliver
U.S. Environmental Protection Agency
Research Triangle Park, NC 27711
Phone: (919) 541-2337
Fax: (919) 541-0960
E-Mail: oliver.karen@epa.gov

~~~~~  
Don Whitaker  
Exposure Measurements and Analysis Branch  
US EPA/ORD/NERL/HEASD  
109 T.W Alexander Dr, MD-E205-04  
Research Triangle Park, NC 27711  
919-541-1571

919-541-0905 (FAX)

[whitaker.donald@epa.gov](mailto:whitaker.donald@epa.gov)

~~~~~